

Stanford



Hannes Vogel

Professor of Pathology and of Pediatrics (Pediatric Genetics) and, by courtesy, of Neurosurgery and of Comparative Medicine at the Stanford University Medical Center

 NIH Biosketch available Online

CLINICAL OFFICES

- **Department of Pathology**

300 Pasteur Dr Rm R241

MC 5324

Stanford, CA 94305

Tel (650) 723-6041 **Fax** (650) 498-5394

Bio

CLINICAL FOCUS

- Neuropathology
- Muscle and nerve pathology
- Anatomic Pathology

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Pathology
- Professor - Med Center Line, Pediatrics - Medical Genetics
- Professor - Med Center Line (By courtesy), Neurosurgery
- Professor - Med Center Line (By courtesy), Comparative Medicine
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Voting member, Panel 4, Stanford IRB, (2002-2007)

HONORS AND AWARDS

- Award for Excellence in Preclinical Teaching, Henry J. Kaiser Family Foundation (June 11, 2005)

PROFESSIONAL EDUCATION

- Residency: Baylor College of Medicine Registrar (1982) TX
- Internship: Baylor College of Medicine Registrar (1981) TX
- Medical Education: Baylor College of Medicine Registrar (1980) TX
- Residency: Stanford University School of Medicine Registrar (1989) CA
- Residency: Beth Israel Deaconess Medical Center Harvard Medical School (1987) MA
- Board Certification: Pediatrics, American Board of Pediatrics (1986)

- Board Certification: Anatomic Pathology, American Board of Pathology (1989)
- Board Certification: Neuropathology, American Board of Pathology (1989)
- Fellowship: Texas Childrens Hospital (2001) TX
- Residency: UCSF Medical Center (1984) CA
- BA, Rice University , Biology (1975)
- MD, Baylor College of Medicine (1980)

COMMUNITY AND INTERNATIONAL WORK

- Baltic Association of Neuropathology, Latvia, Lithuania, Estonia

LINKS

- Pathology website listing: http://med.stanford.edu/profiles/Hannes_Vogel/

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research interests include nerve and muscle pathology, mitochondrial diseases, pediatric neurooncology, and transgenic mouse pathology.

Publications

PUBLICATIONS

- **Clinical and molecular spectrum of thymidine kinase 2-related mtDNA maintenance defect** *MOLECULAR GENETICS AND METABOLISM*
Wang, J., Kim, E., Dai, H., Stefans, V., Vogel, H., Al Jasmi, F., Vergano, S., Castro, D., Bernes, S., Bhambhani, V., Long, C., El-Hattab, A. W., Wong, et al
2018; 124 (2): 124–30
- **ANTI-GD2 CHIMERIC ANTIGEN RECEPTOR T CELLS AS A POTENT IMMUNOTHERAPY REGIMEN IN XENOGRAFT MODELS OF HISTONE 3 K27M MUTANT DIFFUSE MIDLINE GLIOMA**
Mount, C., Majzner, R., Sundaresh, S., Arnold, E., Kadapakkam, M., Haile, S., Labanieh, L., Woo, P., Rietberg, S., Vogel, H., Monje, M., Mackall, C.
OXFORD UNIV PRESS INC.2018: 56
- **Long-term liver disease in methylmalonic and propionic acidemias** *MOLECULAR GENETICS AND METABOLISM*
Imbard, A., Segarra, N., Tardieu, M., Broue, P., Bouchereau, J., Pichard, S., de Baulny, H., Slama, A., Mussini, C., Touati, G., Danjoux, M., Gaignard, P., Vogel, et al
2018; 123 (4): 433–40
- **CORRELATION OF VASARI-BASED MRI PHENOTYPES WITH MGMT AND IDH STATUS ACROSS GLIOMA GRADES: A STATISTICAL ANALYSIS IN 372 PATIENTS**
Das, D., Yoon, B., Golden, L., Samghabadi, P., Vogel, H., Yeom, K., Iv, M., Massoud, T.
OXFORD UNIV PRESS INC.2017: 150
- **Cerebral Segmental Arterial Mediolysis In A Pediatric Patient: A Novel Case Report**
Samghabadi, P., Vogel, H.
OXFORD UNIV PRESS INC.2017: 544
- **Cortical Mimic of Pilocytic Astrocytoma in Infantile Alexander Disease: A Case Report**
Lumms, S., Antony, R., Jin, L., Vogel, H.
OXFORD UNIV PRESS INC.2017: 527
- **Giant Prolactinoma Presenting with Neck Pain and Structural Compromise of the Occipital Condyles.** *Journal of neurological surgery reports*
Yecies, D., Ajan, A., Ratliff, J., Ziskin, J., Hwang, P., Vogel, H., Katznelson, L., Harsh, G.
2015; 76 (2): e297-301
- **Activated iron-containing microglia in the human hippocampus identified by magnetic resonance imaging in Alzheimer disease** *NEUROBIOLOGY OF AGING*

- Zeineh, M. M., Chen, Y., Kitzler, H. H., Hammond, R., Vogel, H., Rutt, B. K.
2015; 36 (9): 2483-2500
- **Pilomyxoid Astrocytoma (PMA) Shows Significant Differences in Gene Expression vs. Pilocytic Astrocytoma (PA) and Variable Tendency Toward Maturation to PA** *BRAIN PATHOLOGY*
Kleinschmidt-DeMasters, B. K., Donson, A. M., Vogel, H., Foreman, N. K.
2015; 25 (4): 429-440
 - **Neuronal Activity Promotes Glioma Growth through Neuroligin-3 Secretion** *CELL*
Venkatesh, H. S., Johung, T. B., Caretti, V., Noll, A., Tang, Y., Nagaraja, S., Gibson, E. M., Mount, C. W., Polepalli, J., Mitra, S. S., Woo, P. J., Malenka, R. C., Vogel, et al
2015; 161 (4): 803-816
 - **Atypical and Rare Variants of Central Neurocytomas** *NEUROSURGERY CLINICS OF NORTH AMERICA*
Choudhri, O., Razavi, S., Vogel, H., Li, G.
2015; 26 (1): 91-?
 - **Inappropriate p53 activation during development induces features of CHARGE syndrome** *NATURE*
Van Nostrand, J. L., Brady, C. A., Jung, H., Fuentes, D. R., Kozak, M. M., Johnson, T. M., Lin, C., Lin, C., Swiderski, D. L., Vogel, H., Bernstein, J. A., Attie-Bitach, T., Chang, et al
2014; 514 (7521): 228-?
 - **Evidence that Meningeal Mast Cells Can Worsen Stroke Pathology in Mice** *AMERICAN JOURNAL OF PATHOLOGY*
Arac, A., Grimbaldeston, M. A., Nepomuceno, A. R., Olayiwola, O., Pereira, M. P., Nishiyama, Y., Tsykin, A., Goodall, G. J., Schlecht, U., Vogel, H., Tsai, M., Galli, S. J., Bliss, et al
2014; 184 (9): 2493-2504
 - **Congenital muscular dystrophy and generalized epilepsy caused by GMPPB mutations.** *Brain research*
Raphael, A. R., Couthouis, J., Sakamuri, S., Siskind, C., Vogel, H., Day, J. W., Gitler, A. D.
2014; 1575: 66-71
 - **Lineage-specific splicing of a brain-enriched alternative exon promotes glioblastoma progression** *JOURNAL OF CLINICAL INVESTIGATION*
Ferrarese, R., Harsh, G. R., Yadav, A. K., Bug, E., Maticzka, D., Reichardt, W., Dombrowski, S. M., Miller, T. E., Masilamani, A. P., Dai, F., Kim, H., Hadler, M., Scholtens, et al
2014; 124 (7): 2861-2876
 - **Human pontine glioma cells can induce murine tumors.** *Acta neuropathologica*
Caretti, V., Sewing, A. C., Lagerweij, T., Schellen, P., Bugiani, M., Jansen, M. H., van Vuurden, D. G., Navis, A. C., Horsman, I., Vandertop, W. P., Noske, D. P., Wesseling, P., Kaspers, et al
2014; 127 (6): 897-909
 - **Neuronal Activity Promotes Oligodendrogenesis and Adaptive Myelination in the Mammalian Brain** *SCIENCE*
Gibson, E. M., Purger, D., Mount, C. W., Goldstein, A. K., Lin, G. L., Wood, L. S., Inema, I., Miller, S. E., Bieri, G., Zuchero, J. B., Barres, B. A., Woo, P. J., Vogel, et al
2014; 344 (6183): 487-?
 - **Neuronal activity promotes oligodendrogenesis and adaptive myelination in the mammalian brain.** *Science*
Gibson, E. M., Purger, D., Mount, C. W., Goldstein, A. K., Lin, G. L., Wood, L. S., Inema, I., Miller, S. E., Bieri, G., Zuchero, J. B., Barres, B. A., Woo, P. J., Vogel, et al
2014; 344 (6183): 1252304-?
 - **Exome sequencing identifies a DNAJB6 mutation in a family with dominantly-inherited limb-girdle muscular dystrophy.** *Neuromuscular disorders*
Couthouis, J., Raphael, A. R., Siskind, C., Findlay, A. R., Buenrostro, J. D., Greenleaf, W. J., Vogel, H., Day, J. W., Flanigan, K. M., Gitler, A. D.
2014; 24 (5): 431-435
 - **A positive feedback between p53 and miR-34 miRNAs mediates tumor suppression** *GENES & DEVELOPMENT*
Okada, N., Lin, C., Ribeiro, M. C., Biton, A., Lai, G., He, X., Bu, P., Vogel, H., Jablons, D. M., Keller, A. C., Wilkinson, J. E., He, B., Speed, et al
2014; 28 (5): 438-450
 - **Composite pleomorphic xanthoastrocytoma-epithelioid glioneuronal tumor with BRAF V600E mutation - report of three cases** *CLINICAL NEUROPATHOLOGY*

- Aisner, D. L., Newell, K. L., Pollack, A. G., Kleinschmidt-Demasters, B. K., Steinberg, G. K., Smyth, L. T., Vogel, H.
2014; 33 (2): 112-121
- **Targeting a Glioblastoma Cancer Stem-Cell Population Defined by EGF Receptor Variant III.** *Cancer research*
Emlet, D. R., Gupta, P., Holgado-Madruga, M., Del Vecchio, C. A., Mitra, S. S., Han, S., Li, G., Jensen, K. C., Vogel, H., Xu, L. W., Skirboll, S. S., Wong, A. J.
2014; 74 (4): 1238-1249
 - **Relapse patterns in pediatric embryonal central nervous system tumors** *JOURNAL OF NEURO-ONCOLOGY*
Perreault, S., Lober, R. M., Carret, A., Zhang, G., Hershon, L., Decarie, J., Yeom, K., Vogel, H., Fisher, P. G., Partap, S.
2013; 115 (2): 209-215
 - **A Mutation in TGF β 3 Associated With a Syndrome of Low Muscle Mass, Growth Retardation, Distal Arthrogryposis and Clinical Features Overlapping With Marfan and Loeys-Dietz Syndrome** *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*
Rienhoff, H. Y., Yeo, C., Morissette, R., Khrebtukova, I., Melnick, J., Luo, S., Leng, N., Kim, Y., Schroth, G., Westwick, J., Vogel, H., McDonnell, N., Hall, et al
2013; 161 (8): 2040-2046
 - **AG10 inhibits amyloidogenesis and cellular toxicity of the familial amyloid cardiomyopathy-associated V122I transthyretin** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Penchala, S. C., Connelly, S., Wang, Y., Park, M. S., Zhao, L., Baranczak, A., Rappley, I., Vogel, H., Liedtke, M., Witteles, R. M., Powers, E. T., Reixach, N., Chan, et al
2013; 110 (24): 9992-9997
 - **Central nervous system stem cell transplantation for children with neuronal ceroid lipofuscinosis** *JOURNAL OF NEUROSURGERY-PEDIATRICS*
Selden, N. R., Al-Uzri, A., Huhn, S. L., Koch, T. K., Sikora, D. M., Nguyen-Driver, M. D., Guillaume, D. J., Koh, J. L., Gultekin, S. H., Anderson, J. C., Vogel, H., Sutcliffe, T. L., Jacobs, et al
2013; 11 (6): 643-652
 - **EGFRvIII gene rearrangement is an early event in glioblastoma tumorigenesis and expression defines a hierarchy modulated by epigenetic mechanisms.** *Oncogene*
Del Vecchio, C. A., Giacomini, C. P., Vogel, H., Jensen, K. C., Florio, T., Merlo, A., Pollack, J. R., Wong, A. J.
2013; 32 (21): 2670-2681
 - **Diffusion-weighted MRI: distinction of skull base chordoma from chondrosarcoma.** *AJNR. American journal of neuroradiology*
Yeom, K. W., Lober, R. M., Mobley, B. C., Harsh, G., Vogel, H., Allaggio, R., Pearson, M., Edwards, M. S., Fischbein, N. J.
2013; 34 (5): 1056-?
 - **Chd5 requires PHD-mediated histone 3 binding for tumor suppression.** *Cell reports*
Paul, S., Kuo, A., Schalch, T., Vogel, H., Joshua-Tor, L., McCombie, W. R., Gozani, O., Hammell, M., Mills, A. A.
2013; 3 (1): 92-102
 - **Isocitrate dehydrogenase 1 R132H mutation is not detected in angiocentric glioma** *ANNALS OF DIAGNOSTIC PATHOLOGY*
Raghunathan, A., Olar, A., Vogel, H., Parker, J. R., Coventry, S. C., Debski, R., Albarracin, C. T., Aldape, K. D., Cahill, D. P., Powell, S. Z., Fuller, G. N.
2012; 16 (4): 255-259
 - **Dosage-dependent phenotypes in models of 16p11.2 lesions found in autism** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Horev, G., Ellegood, J., Lerch, J. P., Son, Y. E., Muthuswamy, L., Vogel, H., Krieger, A. M., Buja, A., Henkelman, R. M., Wigler, M., Mills, A. A.
2011; 108 (41): 17076-17081
 - **Hedgehog-responsive candidate cell of origin for diffuse intrinsic pontine glioma** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Monje, M., Mitra, S. S., Freret, M. E., Raveh, T. B., Kim, J., Masek, M., Attema, J. L., Li, G., Haddix, T., Edwards, M. S., Fisher, P. G., Weissman, I. L., Rowitch, et al
2011; 108 (11): 4453-4458
 - **NFKBIA Deletion in Glioblastomas.** *NEW ENGLAND JOURNAL OF MEDICINE*
Bredel, M., Scholtens, D. M., Yadav, A. K., Alvarez, A. A., Renfrow, J. J., Chandler, J. P., Yu, I. L., Carro, M. S., Dai, F., Tagge, M. J., Ferrarese, R., Bredel, C., Phillips, et al
2011; 364 (7): 627-637
 - **Loss of SMARCB1/INI1 expression in poorly differentiated chordomas** *ACTA NEUROPATHOLOGICA*

- Mobley, B. C., McKenney, J. K., Bangs, C. D., Callahan, K., Yeom, K. W., Schneppenheim, R., Hayden, M. G., Cherry, A. M., Gokden, M., Edwards, M. S., Fisher, P. G., Vogel, H.
2010; 120 (6): 745-753
- **G1 arrest and differentiation can occur independently of Rb family function** *JOURNAL OF CELL BIOLOGY*
Wirt, S. E., Adler, A. S., Gebala, V., Weimann, J. M., Schaffer, B. E., Saddic, L. A., Viatour, P., Vogel, H., Chang, H. Y., Meissner, A., Sage, J.
2010; 191 (4): 809-825
 - **End-Stage Cardiac Disease as an Initial Presentation of Systemic Myopathies: Case Series and Literature Review** *JOURNAL OF CHILD NEUROLOGY*
Katzberg, H., Karamchandani, J., So, Y. T., Vogel, H., Wang, C. H.
2010; 25 (11): 1382-1388
 - **TAp63 induces senescence and suppresses tumorigenesis in vivo** *NATURE CELL BIOLOGY*
Guo, X., Keyes, W. M., Papazoglu, C., Zuber, J., Li, W., Lowe, S. W., Vogel, H., Mills, A. A.
2009; 11 (12): 1451-U150
 - **Monosomy of Chromosome 10 Associated With Dysregulation of Epidermal Growth Factor Signaling in Glioblastomas** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Yadav, A. K., Renfrow, J. J., Scholtens, D. M., Xie, H., Duran, G. E., Bredel, C., Vogel, H., Chandler, J. P., Chakravarti, A., Robe, P. A., Das, S., Scheck, A. C., Kessler, et al
2009; 302 (3): 276-289
 - **A Network Model of a Cooperative Genetic Landscape in Brain Tumors** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Bredel, M., Scholtens, D. M., Harsh, G. R., Bredel, C., Chandler, J. P., Renfrow, J. J., Yadav, A. K., Vogel, H., Scheck, A. C., Tibshirani, R., Sikic, B. I.
2009; 302 (3): 261-275
 - **Impaired human hippocampal neurogenesis after treatment for central nervous system** *ANNALS OF NEUROLOGY*
Monje, M. L., Vogel, H., Masek, M., Ligon, K. L., Fisher, P. G., Palmer, T. D.
2007; 62 (5): 515-520
 - **Atypical and rare variants of central neurocytomas.** *Neurosurgery clinics of North America*
Choudhri, O., Razavi, S., Vogel, H., Li, G.
2015; 26 (1): 91-98
 - **Endoscopic resection of a giant intradural retroclival ecchordosis physaliphora: surgical technique and literature review.** *World neurosurgery*
Choudhri, O., Feroze, A., Hwang, P., Vogel, H., Ajlan, A., Harsh, G.
2014; 82 (5): 912 e21-6
 - **Endoscopic resection of a giant intradural retroclival ecchordosis physaliphora: surgical technique and literature review.** *World neurosurgery*
Choudhri, O., Feroze, A., Hwang, P., Vogel, H., Ajlan, A., Harsh, G.
2014; 82 (5): 912 e21-6
 - **Abnormal Hepatocellular Mitochondria in Methylmalonic Acidemia** *ULTRASTRUCTURAL PATHOLOGY*
Wilnai, Y., Enns, G. M., Niemi, A., Higgins, J., Vogel, H.
2014; 38 (5): 309-314
 - **MRI surrogates for molecular subgroups of medulloblastoma.** *AJNR. American journal of neuroradiology*
Perreault, S., Ramaswamy, V., Achrol, A. S., Chao, K., Liu, T. T., Shih, D., Remke, M., Schubert, S., Bouffet, E., Fisher, P. G., Partap, S., Vogel, H., Taylor, et al
2014; 35 (7): 1263-1269
 - **Diffusion-weighted MRI derived apparent diffusion coefficient identifies prognostically distinct subgroups of pediatric diffuse intrinsic pontine glioma.** *Journal of neuro-oncology*
Lober, R. M., Cho, Y., Tang, Y., Barnes, P. D., Edwards, M. S., Vogel, H., Fisher, P. G., Monje, M., Yeom, K. W.
2014; 117 (1): 175-182
 - **Tectal pineal cyst in a 1-year-old girl.** *Human pathology*
Plowey, E. D., Vogel, H., Yeom, K. W., Jung, H., Chao, K., Edwards, M. S.
2014; 45 (3): 653-656
 - **Endoscopic Resection of a Giant Intradural Retroclival Ecchordosis Physaliphora: Surgical Technique and Literature Review** *World Neurosurgery*
Choudhri, O., Feroze, A., Hwang, P., Vogel, H., Ajlan, A., Harsh IV, G.

2014; 912.e21-6

- **A mutation in TGFB3 associated with a syndrome of low muscle mass, growth retardation, distal arthrogyrosis and clinical features overlapping with Marfan and Loeys-Dietz syndrome.** *American journal of medical genetics. Part A*
Rienhoff, H. Y., Yeo, C., Morissette, R., Khrebtukova, I., Melnick, J., Luo, S., Leng, N., Kim, Y., Schroth, G., Westwick, J., Vogel, H., McDonnell, N., Hall, et al
2013; 161A (8): 2040-2046
- **Spinal pilocytic astrocytoma in an elderly patient.** *World neurosurgery*
Harrarher, C. D., Vogel, H., Steinberg, G. K.
2013; 79 (5-6): 799 E7-9
- **Diffusion-Weighted MRI: Distinction of Skull Base Chordoma from Chondrosarcoma.** *AJNR. American journal of neuroradiology*
Yeom, K. W., Lober, R. M., Mobley, B. C., Harsh, G., Vogel, H., Allagio, R., Pearson, M., Edwards, M. S., Fischbein, N. J.
2013; 34 (5): 1056-1061
- **Spinal Pilocytic Astrocytoma in an Elderly Patient** *WORLD NEUROSURGERY*
Harrarher, C. D., Vogel, H., Steinberg, G. K.
2013; 79 (5-6)
- **Pituitary stalk Langerhans cell histiocytosis treated with CyberKnife radiosurgery.** *Clinical neurology and neurosurgery*
Hong, W., Murovic, J. A., Gibbs, I., Vogel, H., Chang, S. D.
2013; 115 (5): 573-577
- **Distinctive MRI Features of Pediatric Medulloblastoma Subtypes** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Yeom, K. W., Mobley, B. C., Lober, R. M., Andre, J. B., Partap, S., Vogel, H., Barnes, P. D.
2013; 200 (4): 895-903
- **Late profound muscle weakness following heart transplantation due to danon disease** *MUSCLE & NERVE*
van der Starre, P., Deuse, T., Pritts, C., Brun, C., Vogel, H., Oyer, P.
2013; 47 (1): 135-137
- **Unimpaired Skin Carcinogenesis in Desmoglein 3 Knockout Mice** *PLOS ONE*
Baron, S., Anabel Hoang, A., Vogel, H., Attardi, L. D.
2012; 7 (11)
- **Extravascular Papillary Endothelial Hyperplasia Mimicking Neoplasm After Radiosurgery: Case Report** *NEUROSURGERY*
Karamchandani, J., Vogel, H., Fischbein, N., Gibbs, I., Edwards, M. S., Harsh, G.
2012; 70 (4): E1043-E1048
- **Notch signaling inhibits hepatocellular carcinoma following inactivation of the RB pathway** *JOURNAL OF EXPERIMENTAL MEDICINE*
Viatur, P., Ehmer, U., Saddic, L. A., Dorrell, C., Andersen, J. B., Lin, C., Zmoos, A., Mazur, P. K., Schaffer, B. E., Ostermeier, A., Vogel, H., Sylvester, K. G., Thorgeirsson, et al
2011; 208 (10): 1963-1976
- **Gene-protein correlation in single cells** *NEURO-ONCOLOGY*
Renfrow, J. J., Scheck, A. C., Dhawan, N. S., Lukac, P. J., Vogel, H., Chandler, J. P., Raizer, J. J., Harsh, G. R., Chakravarti, A., Bredel, M.
2011; 13 (8): 880-885
- **Mosaic Analysis with Double Markers Reveals Tumor Cell of Origin in Glioma** *CELL*
Liu, C., Sage, J. C., Miller, M. R., Verhaak, R. G., Hippenmeyer, S., Vogel, H., Foreman, O., Bronson, R. T., Nishiyama, A., Luo, L., Zong, H.
2011; 146 (2): 209-221
- **Liposomal cytarabine for central nervous system embryonal tumors in children and young adults** *JOURNAL OF NEURO-ONCOLOGY*
Partap, S., Murphy, P. A., Vogel, H., Barnes, P. D., Edwards, M. S., Fisher, P. G.
2011; 103 (3): 561-566
- **The pro-longevity gene FoxO3 is a direct target of the p53 tumor suppressor** *ONCOGENE*
Renault, V. M., Thekkat, P. U., Hoang, K. L., WHITE, J. L., Brady, C. A., Broz, D. K., Venturelli, O. S., Johnson, T. M., Oskoui, P. R., Xuan, Z., Santo, E. E., Zhang, M. Q., Vogel, et al
2011; 30 (29): 3207-3221

- **Functional Interactions between Retinoblastoma and c-MYC in a Mouse Model of Hepatocellular Carcinoma** *PLOS ONE*
Saddic, L. A., Wirt, S., Vogel, H., Felsher, D. W., Sage, J.
2011; 6 (5)
- **Endocervical Fibroblastic Malignant Peripheral Nerve Sheath Tumor (Neurofibrosarcoma): Report of a Novel Entity Possibly Related to Endocervical CD34 Fibrocytes** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Mills, A. M., Karamchandani, J. R., Vogel, H., Longacre, T. A.
2011; 35 (3): 404-412
- **Brain Abscess Caused by Phaeoacremonium parasiticum in an Immunocompromised Patient** *JOURNAL OF CLINICAL MICROBIOLOGY*
McNeil, C. J., Luo, R. F., Vogel, H., Banaei, N., Ho, D. Y.
2011; 49 (3): 1171-1174
- **Delta Np630 alpha Is an Oncogene that Targets Chromatin Remodeler Lsh to Drive Skin Stem Cell Proliferation and Tumorigenesis** *CELL STEM CELL*
Keyes, W. M., Pecoraro, M., Aranda, V., Vernersson-Lindh, E., Li, W., Vogel, H., Guo, X., Garcia, E. L., Michurina, T. V., Enikolopov, G., Muthuswamy, S. K., Mills, A. A.
2011; 8 (2): 164-176
- **Isocitrate Dehydrogenase 1 (IDH1)R132H Mutation Is Not Detected in Angiocentric Glioma** *100th Annual Meeting United States-and-Canadian-Academy-of-Pathology*
Raghunathan, A., Olar, A., Vogel, H., Parker, J. R., Coventry, S. C., Debski, R., Albarracin, C. T., Aldape, K. D., Cahill, D. P., Powell, S. Z., Fuller, G. N.
NATURE PUBLISHING GROUP.2011: 384A-384A
- **Isocitrate Dehydrogenase 1 (IDH1) R132H Mutation Is Not Detected in Angiocentric Glioma** *100th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*
Raghunathan, A., Olar, A., Vogel, H., Parker, J. R., Coventry, S. C., Debski, R., Albarracin, C. T., Aldape, K. D., Cahill, D. P., Powell, S. Z., Fuller, G. N.
NATURE PUBLISHING GROUP.2011: 384A-384A
- **Extravascular Papillary Endothelial Hyperplasia Mimicking Neoplasm Following Radiosurgery.** *Neurosurgery*
Karamchandani, J., Vogel, H., Fischbein, N., Gibbs, I., Edwards, M. S., Harsh, G.
2011
- **Primary Pediatric Skull Tumors** *PEDIATRIC NEUROSURGERY*
Gephart, M. G., Colglazier, E., Paulk, K. L., Vogel, H., Guzman, R., Edwards, M. S.
2011; 47 (3): 198-203
- **ECTOPIC ACROMEGALY DUE TO A PANCREATIC NEUROENDOCRINE TUMOR PRODUCING GROWTH HORMONE-RELEASING HORMONE** *ENDOCRINE PRACTICE*
Weiss, D. E., Vogel, H., Lopes, M. B., Chang, S. D., Katznelson, L.
2011; 17 (1): 79-84
- **AN RNAI SCREEN IDENTIFIES TRRAP AS A REGULATOR OF BRAIN TUMOR-INITIATING CELL DIFFERENTIATION** *Advances in Inflammatory Bowel Diseases Crohn's and Colitis Foundations National Clinical and Research Conference*
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